## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	suita-kazutsugu.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 15:24
S2	23	okura-morihiko.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:11
S3	0	("2004/0249508").URPN.	USPAT	OR	ON	2007/05/28 15:36
S4	3	(("5561742") or ("5347459") or ("0579444")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 15:37
S5	0	JP-5204428-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:41,
S6	3	DE-3408173-\$.DID. OR EP-0582715-\$.DID. OR US-1239354-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:42
S7	2	US-8108383-\$.DID. OR US-6416395-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:43
S8	30852	( (limit\$4 or restrict\$4 or confin\$4 or restrin\$4 ) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:33
S9	23	okura-morihiko.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:34
S10	1	S9 and ( (limit\$4 or restrict\$4 or confin\$4 or restrin\$4 ) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/05/28 20:35
S11	22	suita-kazutsugu.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:36

## **EAST Search History**

S12	2	S11 and ( (limit\$4 or restrict\$4 or confin\$4 or restrin\$4 ) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:40
S13	10607	( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or machine or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:01
S14	82	S8 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/28 20:47
S15	18	S14 and (robot\$4 near4 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:48
S16	13647	((700/245,261,248,900) or (901/1-10,14-18,28-29,31,41-42, 79) or (706/45-61) or (318/568. 1-568.25) or (382/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 21:00
S17	122	S16 and ( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or machine or device) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:03
S18	22	S16 and ( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot near9 arm) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:39
S19	7	("20030144649"   "5408409"   "5624398"   "6244809"   "6684129"   "6839612"   "6852107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/28 21:38
S20	0	S19 and ( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot near9 arm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:40
S21	0	S19 and ( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR -	ON	2007/05/28 21:43

## **EAST Search History**

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S22	3	(("5561742") or ("5347459") or ("0579444")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 21:43
S23	0	S22 and ( ( (virtual or artificial or imaginery ) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:49
S24	1	("7155316").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 22:38
S25	. 1	S24 and (boundar\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:05
S26	1	S24 and (virtual)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:05
S27	0	S24 and (memory or storage )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:38
S28	1	S24 and (memory or storage or stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:38